AUTOMOBILE CONSTRUCTION, TOURING AND TESTS * ATHLETIC GAMES

Severe Rules for Automobile Trip Puncture Proof Pneumatic Tire Athletes in Form at Celtic Park SPORTS FOR THE

Official Regulations for Endurance forward 50 feet, all on average grade of Run from New York to Pittsburg Make It a Real Test.

PERFECT RECORD DIFFICULT

Penalization for Stops and Repairs Will

Make It Practically Impossible to Attain Maximum Score.

Climbing or for any other purpose except repair will be permitted. Immediately on completion of the run. hill climbing and brake tests, each car must be placed in the official garage for official inspection. The inspection will be made by a board of examiners consisting

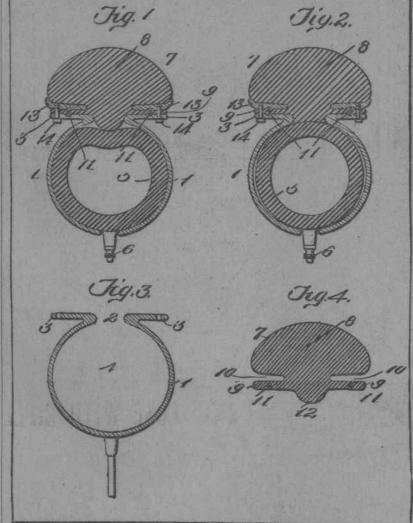
Rules for competition in the endurance in test run from New York to Pittsburg, Ocother 7 to 15, inclusive, have been is- with the National Association of 0. Automobile Manufacturers. The main take cognition points in the rules had already been outlined in the Herand. Taking into consideration the distance and character of road excellence been least. to be travelled, the regulations are be- die

he maximum of 6,000 points obtainable and safe will be made up as follows;-Maximum points in the run, 3,000; in the brake test, apacity, 1,000; in condition at finish,

BIG FALL RUN ASSURED.

So favorable have been the replies of to conform to members of the Automobile Club of America to the circular letter of the Runs and Tours Committee asking opin- An Inventor Thinks He Has Solved is placed a pneumatic tire or inner tube ions on a proposed club tour to Boston

NON-PUNCTURABLE PNEUMATIC TIRE



the Problem of a Perfect Auto-

mobile Wheel Band.

he latter part bart of Octowith the entitional Associational Association and the could not be punctured.

Thousands of dollars have been paid to the government by patentees of tires of evaluation and the could not be punctured.

Thousands of dollars have been paid to the government by patentees of tires of evaluational Association and the could not be punctured. ed, except in will be days of dollars have been paid to the government by patentees of tires of expanse, and and of days or strongest motor car in the world is at to occur the mercy of its tires. A tourist would no two days to mobilists without extra tires and a repair kit than a day ment days and the mercy of its tires. A tourist would no think of going on a long journey are in prospect for September and October. The American Automobile Association has without extra tires and a repair kit than a day ment day ment days and the literated first and the l

There are upon the market in this coun-There are upon the market in this country and in Europe various species of sotiestant to refraction theoretical standstill were represented today at the Congress of the International Cyclists' Union. It the different schemes automobilists the different schemes automobilists the fall meet at it

meme photographer would think of going out to licensed six meets for September and is intake pictures without plates.

There are upon the market in this coun-

of Hibernians Provide Well Contested Competitions.

CHAMPIONS SHOW UP WELL

John Flanagan and Myer Prinstein Successful in Their Respective Events After Several Tries.

One of the most successful sets of games held this season in the vicinity of New York took place yesterday at Celtic Park under the auspices of the Ancient Order of Hibernians. The sports attracted stars of track and field, and were replete with keen contests.

Several record holders were compelled to succumb because of the severe handicaps given, but each put up marks of the

most creditable nature,
John Flanagan, of the Greater New
York Irish A.A., was at the post of honor in the weight events, and succeeded in tallying second place in the hammer throw, with the best mark of the year, 159 feet Peters, 6 inches, being beaten by Harry Connolly, of New York University and the New York Children and the New York Athletic Children and the New York Child York Athletic Club, who was in receipt of 35 feet and who got the sphere out too the highly creditable mark, for him, of 124 feet 7½ inches. Flanagan supplemented this work by galloping away with the fat marked the annual field day of the summar's race at one hundred and fifty yards.

"Hm" Mitchell, of the New York Athletic Club, threw the "56" 35 feet IP½ inches, but the best he could get was third, as two men, each on the eight foot mark, beat him out.

"Turned the summar of the summarked the annual field day of the summarked the annual field day of the summarked the annual field day of the summarked the summarked the annual field day of the summarked the summarked the annual field day of the summarked the summarked the annual field day of the summarked the summarked the annual field day of the summarked the summarked the annual field day of the summarked the summarked the annual field day of the summarked the summarked the summarked the summarked the annual field day of the summarked the sum

Annual Sports of the Ancient Order | New West Side A.C. (415 vards). Time, 10 2-5s. | Annual Sports of the Ancient Order | New West Side A.C. (415 vards). Time, 10 2-5s. | Chib (10 vards); C. Scharps, F.A.C. (8 vards). | Chib (10 vards); C. Scharps, F.A.C. (8 vards). | Chib (10 vards); C. Scharps, F.A.C. (8 vards). | Chib (10 vards); C. Scharps, F.A.C. (8 vards). | Chib (10 vards); C. Scharps, F.A.C. (8 vards). | Chib (10 vards); C. Scharps, F.A.C. (8 vards). | Chib (10 vards); C. Scharps, F.A.C. (8 vards). | Chib (10 vards); C. Scharps, F.A.C. (8 vards). | Chib (10 vards); C. Scharps, F.A.C. (8 vards). | Chib (10 vards); C. Scharps, F.A.C. (8 vards). | Chib (10 vards); C. Scharps, F.A.C. (8 vards). | Chib (10 vards); C. Scharps, F.A.C. (8 vards). | Chib (10 vards); C. Scharps, F.A.C. (8 vards). | Chib (10 vards); C. Scharps, F.A.C. (8 vards). | Chib (10 vards); C. Scharps, F.A.C. (8 vards). | Chib (10 vards); C. Scharps, F.A.C. (8 vards). | Chib (10 vards); C. Scharps, F.A.C. (8 vards). | Chib (10 vards); C. Scharps, F.A.C. (8 vards). | Chib (10 vards); C. Scharps, F.A.C. (8 vards). | Chib (10 vards); C. Scharps, F.A.C. (9 vards). | Chib (10 vards); C. Scharps, F.A.C. (9 vards). | Chib (10 vards); C. Scharps, F.A.C. (9 vards). | Chib (10 vards); C. Scharps, F.A.C. (9 vards). | Chib (10 vards); C. Scharps, F.A.C. (9 vards). | Chib (10 vards); C. Scharps, F.A.C. (9 vards). | Chib (10 vards); C. Scharps, F.A.C. (9 vards). | Chib (10 vards); C. Scharps, F.A.C. (9 vards). | Chib (10 vards); C. Scharps, F.A.C. (9 vards). | Chib (10 vards); C. Scharps, F.A.C. (9 vards). | Chib (10 vards); C. Scharps, F.A.C. (9 vards). | Chib (10 vards); C. Scharps, F.A.C. (9 vards). | Chib (10 vards); C. Scharps, F.A.C. (9 vards). | Chib (10 vards); C. Scharps, F.A.C. (10 vards); Chib (10 vards); C. Scharps, F.A.C. (10 v Star A.C.: J. R. Reilly. A. Clayton, New York etty. Olympian Games To Be Held in St.

ST. FRANCIS' GAMES.

Hundred Yard Dash, Seniors.—Final hear T. Cunningham (seratch); L. Hickey it, second; Thomas J. Murray (two yards), Time, 10 4-5 seconds. Lumired Yard Dash, Intercent

Louis Under Control of the A.A.U. of United States.

TO USE METRIC SYSTEM

ms, P.A.C. (15 yards). Many Events Scheduled, Embracing All Forms of Track and Field Competition.

Following the custom inaugurated at Athens in 1896, and continued at Paris in alx Pound Weight (handicap).—
inowith, New York city (8 Set), inches; J. Hines, Star A.C. (8 Set), inches; J. Hines, Star A.C. (8 Set), inches; J. Set (100), the Olympic games will be held in St. (scratch), third, with 35 feet Leuis next year between August 29 and N.Y.A.C. (scratch), third, with 33 feet Louis next year between August 23 and ches Sixteen Found Hammer Mandican).—
H. W. V. Connoily, N.Y.A.G. (38 feet). If feet 3% inches: J. Fluasgou, Granted ork lish A.A. (scratch), second, with the sinches; W. S. Krapowitz, New York feet), third, with 160 feet. Third, with 160 feet, third, with 160 feet, and the same distance conditions the running manner of Sullivan; J. A. Burke, second: M. third. Time, 12 3-5s.

thousand persons witnessed the world's championships as they are designed.

world's championships, as they are designated, several handicap events will be given each day. The following is the official programme,

FORESTERS' ANNUAL SPORTS

An attendance of several thousand plants, second, and A. Hook, sons participated in the festival which sons participated in the festival which was held yesterday by the associated courts and circles of the Foresters of America at Ridgewook Park, L. I. The

Rapid Development of the Automobile and Lines on Which It May Be Improved.

Day Models of Strength and Comfort.

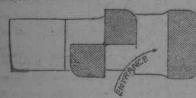
The Henard to-day resumes the publication of the series of articles on practical was almed at was the complete suppressumment of the series of articles on practical was almed at was the complete suppressumment of all heavy to the series of all useless weight and of all heavy distinguished engineer, has written under This hunt- after lightness, which, the title of "Touring in the Auto." The pushed to excess, would have been hur development and the perfecting of the aucomobile carriage from its primitive types such as the Panhard, les Mors, les Bolles, &c., are noted in the instalment furnished

Chapter XI.

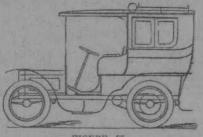
The Automobile Carriage in 1903. This industry has existed for scarcely ght years and it already has a long his-From 1896 to 1968 it has undergone ss than has ever been made by the d horse carriage during the long ages berictoria of to-day.

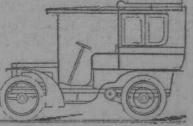
improvements are so rapid that the

Six Horse Power the Limit.



Adopted Panhard Type.





M. Leon Auscher Describes the Various Types and one behind, and nothing practical, no material advantage, will ever necessitate entrance. Entrance to the carriage body regulated by Cardan the total body is not so long as in the case of a body regulated by the pinton.

The three other types seem to be divided both three methods of automobile locomotion, which are known at the press. Town the rear or from the press. The possible forms are as follows:

The Dossible forms are as follows:

The Doss ing, Which Is To Be Commended.

